

FM53

ULTIMATE IN VERSATILITY



AVON
PROTECTION

FM53

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The FM53™ mask has been designed specifically with specialist applications in mind. The FM53™ is Avon's most technically advanced mask providing high levels of protection in conjunction with highly adaptable functionality. The FM53™ features a new patented twin exhalation valve providing the capability to use the mask with all recognised modes of RPE (Respiratory Protective Equipment). The FM53™ will function as a conventional negative pressure mask as well as with a range of SCBA (Self Contained Breathing Apparatus) and PAPRs (Powered Air Purifying Respirators). This is achieved without the need to remove or change any components. CCBA (Closed Circuit Breathing Apparatus) capability is also available with a front mounted adapter.



UNIQUE VISOR TECHNOLOGY

- Unique polyurethane visor is highly flexible plus scratch and impact resistant
- Fully optically correct across the entire field of view
- Panoramic visor design gives maximum field of vision and wearer recognition
- The Vision Correction System allows prescription lenses to be mounted inside the mask
- Sunlight outserts for high intensity light situations and clear outserts for extreme environments

MULTIPLE RPE CAPABILITY

- The unique patented switchable resistance exhalation unit provides the capability to use the FM53™ with a variety of RPE (Respiratory Protective Equipment)
- At the turn of a switch the FM53™ can operate as a negative pressure Air Purifying Respirator, a positive pressure Self Contained Breathing Apparatus (SCBA) or a Powered Air Purifying Respirator (PAPR) without the need to remove or change any components
- CCBA (Closed Circuit Breathing Apparatus) capability is also available with a front mounted adapter

USER COMFORT

- A fully integrated, lightweight CBRN hood manufactured in 4 sizes using the latest materials enables rapid donning and provides full head and neck protection
- Lightweight with extremely low profile for better integration with weapon sights
- Close contour brow and extended chin flap ensures compatibility with a variety of helmets and CBRN suits
- Available in 4 sizes with either a right or left handed filter
- The harness and buckles provide comfortable integration with ballistic helmets and communication headsets
- Unique low profile conformal filter further improves equipment compatibility and provides a very stable fit
- Made of a unique blend of silicone and butyl rubber for maximum flexibility and comfort whilst providing high levels of protection
- High flow fail-safe drinking device allows connection to either a canteen or bladder type system
- Enhanced speech with low profile Voice Projection Unit

FILTERS

- Conformal filter design locates the filter tightly against the mask minimising interference with other equipment and provides a more stable fit
- Optional filter mount position on either left or right hand side
- The general purpose filter provides protection from CBRN and CW hazards
- The lower profile, lower inhalation resistance particulate filter can be used specifically for particulate challenges such as biological, radiological and certain riot agents

The export of the commodities described herein may be subject to U.S export laws and regulations including but not limited to the Arms Export Control Act or the Export Administration Act.



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